

FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
191106.407C2APPLICATION NO.  
09/502,498**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

## APPLICANTS

Andrzej Kilian and David Bowtell

## FILING DATE

February 11, 2000

## GROUP ART UNIT

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
dwf	AA	5,489,508	02/06/96	West et al.	435	6	
dwf	AB	5,639,613	06/17/97	Shay et al.	435	6	
dwf	AC	5,645,986	07/08/97	West et al.	435	6	
dwf	AD	5,770,422	06/23/98	Collins	435	194	
dwf	AE	5,919,656	07/06/99	Harrington et al.	435	69.1	
	AF						
	AG						
	AH						
	AI						
	AJ						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
dwf	AL	WO 95/13382	05/18/95	PCT				
dwf	AM	WO 96/01835	01/25/96	PCT				
dwf	AN	WO 96/19580	06/27/96	PCT				
dwf	AO	WO 98/11207	03/19/98	PCT				
dwf	AP	WO 98/14592	04/09/98	PCT				

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

dwf	AR	Adams et al., "EST12462 Uterus Tumor I Homo Sapiens cDNA 5' End," <i>EMBL Database Entry HSZZ05016</i> :Accession No. AA299878, 1997.
dwf	AS	Belair et al., "Telomerase Activity: A Biomarker of Cell Proliferation, Not Malignant Transformation," <i>Proc. Natl. Acad. Sci. USA</i> 94:13677-13682, 1997.
dwf	AT	Holt et al., "Lack of Cell Cycle Regulation of Telomerase Activity in Human Cells," <i>Proc. Natl. Acad. Sci. USA</i> 94:10687-10692, 1997.

EXAMINER

dwf/alicen

DATE CONSIDERED

Dec. 7, 2001

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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							YES	NO
dmf	AB	WO 98/14593	04/09/98	PCT				
dmf	AC	WO 98/21343	05/22/98	PCT				
dmf	AD	WO 98/37181	08/27/98	PCT				
	AE							
	AF							

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

dmf	AG	Kilian et al., "Isolation of a Candidate Human Telomerase Catalytic Subunit Gene, Which Reveals Complex Splicing Patterns in Different Cell Types," <i>Human Molecular Genetics</i> 6(12):2011-2019, 1997.
dmf	AH	Kim et al., "Specific Association of Human Telomerase Activity with Immortal Cells and Cancer," <i>Science</i> 266:2011-2015, 1994
dmf	AI	Lingner et al., "Reverse Transcriptase Motifs in the Catalytic Subunit of Telomerase," <i>Science</i> 276:561-567, 1997.
dmf	AJ	Meyerson et al., " <i>hEST2</i> , the Putative Human Telomerase Catalytic Subunit Gene, Is Up-Regulated in Tumor Cells and During Immortalization," <i>Cell</i> 90:785-795, 1997.
dmf	AK	Nakamura et al., "Telomerase Catalytic Subunit Homologs from Fission Yeast and Human," <i>Science</i> 277:955-958, 1997.
dmf	AL	Nakayama et al., " <i>TLPI</i> , A Gene Encoding a Protein Component of Mammalian Telomerase Is a Novel Member of WD Repeats Family," <i>Cell</i> 88:875-884, 1997.
dmf	AM	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , Merz et al. (eds.), Birkhauser et al., Boston, MA, 1994, pp. 491-495.
dmf	AN	Raymond et al., "Agents that Target Telomerase and Telomeres," <i>Current Opinion in Biotechnology</i> 7:583-591, 1996.

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M. Slicka

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


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	AP							

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	AR	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," in <i>Peptide Hormones</i> , J. A. Parsons (ed.), University Park Press, Baltimore, MD, 1976, pages 1-7.
	AS	Thornton et al., "Protein Engineering: Editorial Overview," <i>Current Opinion in Biotechnology</i> 6(4):367-369, 1995.
	AT	Wallace, "Understanding Cytochrome c Function: Engineering Protein Structure by Semisynthesis," <i>The FASEB Journal</i> 7:505-515, 1993.

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